

## In-situ oxygen measuring OXATEX 3107 C67

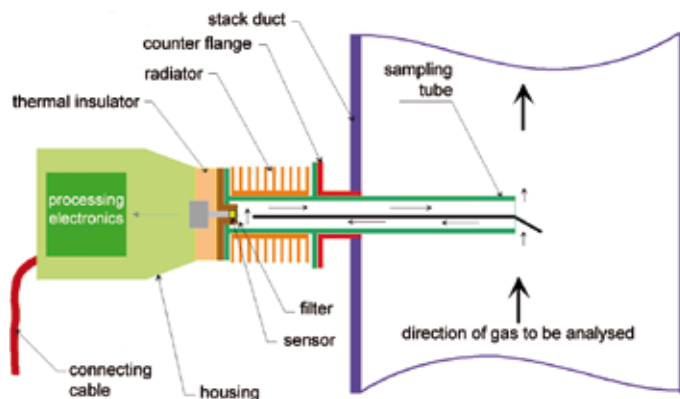


Zirconium oxide sensor fitted in the rear housing  
Robust construction adapted for continuous use in an industrial setting  
A self checking "ALL IN ONE" design for easy installation  
Simplified parameter setting by remote control

→ The experience of optimised combustion



Designed to increase the efficiency of installations by the optimisation of your burners, the **OXATEX oxygenmeter**, facilitates the continuous measuring of oxygen levels in combustion flue gas.




#### GENERAL CHARACTERISTICS

Temperature of flue gas analysed	600°C max
Ambient operating temperature	-20°C to +50°C
Materials	Aluminium ; Stainless steel 304L
Dimensions / Weight	1200 x 200 mm / 15 Kg
Sampling tube length	From 430 mm to 2800 mm as standard
Binary output	RT relay contact 250V-2A
Analogue outputs	4-20 mA, 300 Ohms max
Power supply	100 to 260 V AC, 60VA
Measuring range	0 to 20.9% Oxygen
Accuracy	0.04% Oxygen
Warranty	1 year

#### CABLE

Standard length	5 m
Outer diameter	11 mm
Cross-section	9 x 0.75 mm <sup>2</sup> + 4 x 0.34 mm <sup>2</sup>
Temperature range	-40°C to +180°C
Maximum length	500 m

#### → Options / Services

- Infra-red RC1 remote control for parameter setting  
 II 1 G Ex ia IIC T3 or T4 (N° LCIE 05 ATEX 6014 X)
- Sized cable length
- Commissioning assistance
- Maintenance contract
- Optional 3 year warranty

#### → Calibrating kit

- Calibration gas bottles : 2% O<sub>2</sub>, 17% O<sub>2</sub>
- Pressure valve meter : 1 l/min fixed flow rate
- Flexible connection

#### → Certifications

- Protection rating (EN 60529) : IP 65

